

Resource Summary Report

Generated by ASWG on Aug 3, 2026

MAPP

RRID:SCR_010775

Type: Tool

Proper Citation

MAPP (RRID:SCR_010775)

Resource Information

URL: <http://mendel.stanford.edu/SidowLab/downloads/MAPP/>

Proper Citation: MAPP (RRID:SCR_010775)

Description: Java program that predicts the impact of all possible amino acid substitutions on the function of the protein., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: MAPP

Synonyms: Multivariate Analysis of Protein Polymorphism, Multivariate Analysis of Protein Polymorphism:MAPP

Resource Type: software resource

Funding: NHGRI

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MAPP

Resource ID: SCR_010775

Alternate IDs: OMICS_00132

Record Creation Time: 20220129T080300+0000

Record Last Update: 20260801T190357+0000

Ratings and Alerts

No rating or validation information has been found for MAPP.

No alerts have been found for MAPP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 58 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Khan A, et al. (2025) Exploring the Dynamic Interplay of Deleterious Variants on the RAF1-RAP1A Binding in Cancer: Conformational Analysis, Binding Free Energy, and Essential Dynamics. *Proteins*, 93(3), 684.

Goldberg K, et al. (2025) Cell-autonomous innate immunity by proteasome-derived defence peptides. *Nature*, 639(8056), 1032.

Shaon MA, et al. (2025) Aldo-keto reductase family 1 member C3 (AKR1C3) gene polymorphism (rs12529) is associated with breast cancer in Bangladeshi population: A case-control study and computational investigation. *PloS one*, 20(6), e0318079.

Zhi Y, et al. (2025) Stretchable composites with high oxide loading. *Nature communications*, 16(1), 3562.

Al-Hacham M, et al. (2025) The B.R.I.D.G.E. Program as an Exemplar of Nurse Led Multimodal Approaches to Address Colorectal Cancer Disparities and Opioid Deaths in Metro Detroit. *Inquiry : a journal of medical care organization, provision and financing*, 62, 469580251357071.

Mansour K, et al. (2025) The value of social networks for men: concurrent and prospective associations with psychological wellbeing. *BMC psychology*, 13(1), 142.

Demetriou L, et al. (2025) Exploring the value of a well-established conditioned pain modulation paradigm in women: a Translational Research in Pelvic Pain (TRiPP) study. *Frontiers in pain research (Lausanne, Switzerland)*, 6, 1439563.

Verheul EAH, et al. (2025) Prevalence, incidence, and complications of malnutrition in severely injured patients. *European journal of trauma and emergency surgery : official publication of the European Trauma Society*, 51(1), 72.

Cosse RL, et al. (2025) Improving the Long-Term Mechanical Properties of Thermoplastic Short Natural Fiber Compounds by Using Alternative Matrices. *Biomimetics (Basel, Switzerland)*, 10(1).

Iqbal MW, et al. (2025) Exploring deleterious non-synonymous SNPs in FUT2 gene, and implications for norovirus susceptibility and gut microbiota composition. *Scientific reports*, 15(1), 10395.

Jin Y, et al. (2025) Clinical Characteristics and Genetic Variants in Children with PAX2 Mutation-Associated Disorders. *Medicina (Kaunas, Lithuania)*, 61(6).

Fernández-Suárez E, et al. (2025) New genetic diagnoses for inherited retinal dystrophies by integrating splicing tools into NGS pipelines. NPJ genomic medicine, 10(1), 52.

Ozawa T, et al. (2025) High-Resolution TG-TOFMS Coupled with Principal Component Analysis and Kendrick Mass Defect Analysis: Elucidation of Molecular-Scale Degradation Behavior of Glass Fiber Reinforced Polypropylene during Thermo-Oxidative Degradation. Analytical chemistry, 97(3), 1665.

Verheul EAH, et al. (2025) Association of modified NUTRIC score for nutritional risk and in-hospital developed malnutrition in adults with severe injuries: a prospective observational cohort study. European journal of trauma and emergency surgery : official publication of the European Trauma Society, 51(1), 214.

Deriglazov D, et al. (2025) Burnout, Compassion Fatigue, and Compassion Satisfaction Interventions via Mobile Applications: A Systematic Review and a Meta-Analysis. Worldviews on evidence-based nursing, 22(3), e70033.

Hossen MA, et al. (2025) Computational investigation unveils pathogenic LIG3 non-synonymous mutations and therapeutic targets in acute myeloid leukemia. PloS one, 20(6), e0320550.

Zavaglia M, et al. (2024) Ground-truth validation of uni- and multivariate lesion inference approaches. Brain communications, 6(5), fcae251.

Al-Nakhle HH, et al. (2024) Elucidating the role of MLL1 nsSNPs: Structural and functional alterations and their contribution to leukemia development. PloS one, 19(10), e0304986.

Tsuchiya J, et al. (2024) Hepatitis B Virus-KMT2B Integration Drives Hepatic Oncogenic Processes in a Human Gene-edited Induced Pluripotent Stem Cells-derived Model. Cellular and molecular gastroenterology and hepatology, 19(2), 101422.

Koh HYK, et al. (2024) Machine learning optimized DriverDetect software for high precision prediction of deleterious mutations in human cancers. Scientific reports, 14(1), 22618.